

SAC
6-13-02

Customer No. 22,852
Attorney Docket No. 04329.2742

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Keiko ITO et al.

10/086381

Serial No.: Not Yet Assigned

Filed: March 4, 2002

For: METHOD OF

PROLIFERATING A

MICROORGANISM CAPABLE

OF DEGRADING A HARD-TO-

DEGRADE ORGANIC

COMPOUND AND METHOD

OF DEGRADING A HARD-TO-

DEGRADE ORGANIC

COMPOUND

) Group Art Unit: 1744

) Examiner: Be ISNER

JC996 U.S. PRO
10/086381
03/04/02

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§1.56 and 1.97(b), applicants bring to the Examiner's attention the documents listed on attached Form PTO-1449. Copies of the listed documents are attached. Applicants respectfully request that the Examiner consider the documents listed on attached Form PTO-1449 and indicate that they were considered by making an appropriate notation on this form.

This Information Disclosure Statement is being filed with the above-referenced application.

The following is a concise statement of relevance of the non-English language documents:

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

1. Japanese Patent No. 2603182 discloses a control method for bacteria growth with a copper ion used as a control ion, in which the copper ion is an inhibitor and ferrous ions are activators for bacteria growth.

2. Fukuda et al.; "MOLECULAR BIOLOGY OF ENZYMES DEGRADING POLLUTANTS : DIVERSITY AND CONVERGENT EVOLUTION OBSERVED ON EXTRADIOL DIOXYGENASES"; Protein, Nucleic Acid and Enzyme, Vol. 45, No. 8, pages 1339-1349, (2000), discloses how enzymes that degrade aromatic compounds contain ferrous ions as a cofactor.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and applicants determine that the cited documents do not constitute "prior art" under United States law, applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents. Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

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GARRETT &
DUNNER LLP

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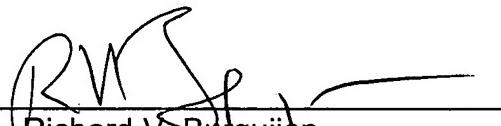
If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: March 4, 2002

By:



Richard V. Burguijan
Reg. No. 31,744

Enclosures
RVB/FPD/gah

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

INFORMATION DISCLOSURE CITATION

Atty. Docket No.	04329.2742	Serial No.	PRO
Applicant	Keiko ITO et al.		U.S. 6,238,103
Filing Date	March 4, 2002	Group:	10/03/04

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
	5,919,696	07/06/1999	Ikeda et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
	2603182	04/23/1997	Japan			No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	Fukuda et al.; "MOLECULAR BIOLOGY OF ENZYMES DEGRADING POLLUTANTS : DIVERSITY AND CONVERGENT EVOLUTION OBSERVED ON EXTRADIOL DIOXYGENASES"; Protein, Nucleic Acid and Enzyme, Vol. 45, No. 8, pages 1339-1349, (2000)

Examiner	Date Considered
*Examiner:	Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.